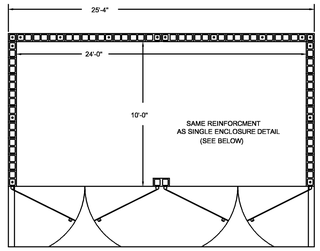
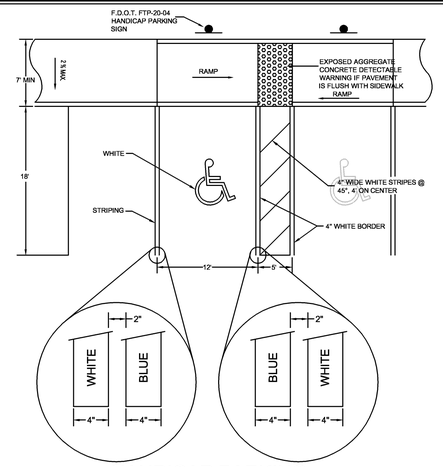
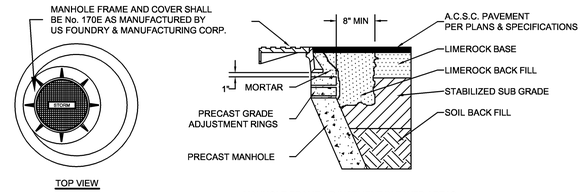


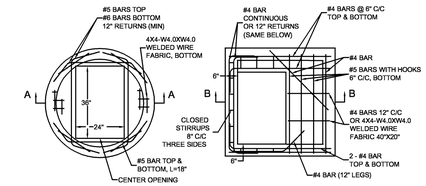
DOUBLE

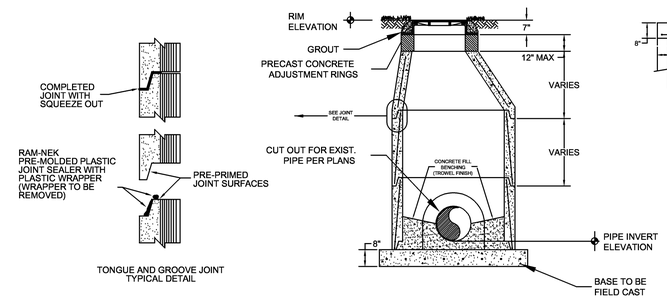


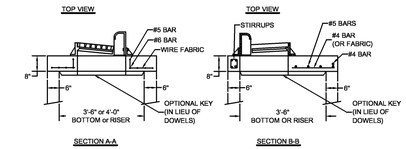
HANDICAP PARKING
STRIPING DETAIL
N.T.S.

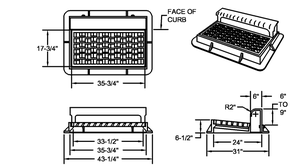


MANHOLE FRAME ADJUSTMENT IN PAVED AREAS









- MANHOLE NOTES -
1. MANHOLE COVERS SHALL BE CLEANED AND PAINTED WITH BLACK RUST-INHIBITING PAINT.
2. SET COVERS FLUSH IN PAVED AREAS. 0.1' ABOVE GRADE IN UNPAVED AREAS, AND 0.75' BELOW GRADE IN GRADED AREAS.

- ALTERNATE PRECAST MANHOLE TOPS -
1. APPROVED CONCENTRIC CONE DESIGN MAY BE USED AS AN ALTERNATIVE.
2. APPROVED FLAT SLAB TOP MAY BE USED AS AN ALTERNATE.

SANITARY PRECAST "DOGHOUSE" MANHOLE DETAIL

1. FOR STRUCTURE BOTTOMS SEE DETAIL SD-7.

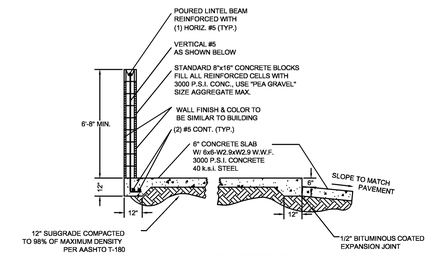
2. ALL STEEL IN SLAB TOPS SHALL HAVE 1-1/4" MINIMUM COVER UNLESS OTHERWISE SHOWN. TOPS SHALL BE PRECAST.

3. FOR ALTERNATE B APPLICATIONS, TOP SLAB OPENINGS SHALL BE PLACED SUCH THAT 2 EDGES OF INLET FRAME WILL BE LOCATED DIRECTLY ABOVE BOTTOM WALL.

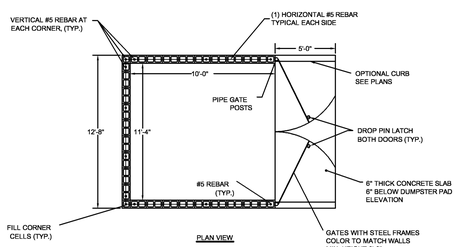
4. WHEN USED ON A STRUCTURE WITH DIMENSIONS LARGER THAN THOSE DETAILED AND RISERS ARE NOT APPLIED, THE TOP SLAB SHALL BE CONSTRUCTED USING INDEX No. 200 WITH THE SLAB OPENING ADJUSTED TO 24"X36". THE "SPECIAL TOP SLAB" ON INDEX No. 200 IS NOT PERMITTED.

5. INLET AND GRATE TO BE U.S. FOUNDRY No. 5130-6016 OR EQUAL. VANED GRATES SHALL MEET AASHTO H-20 LOADINGS. INLET AND GRATE SHALL BE CLASS 30 CASTINGS IN ACCORDANCE WITH ASTM A-48. GRATES SHALL BE REVERSIBLE, LEFT OR RIGHT.

TYPE 9 CURB INLET TOP DETAIL



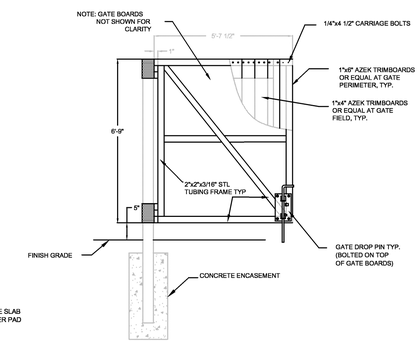
WALL & PAD SECTION



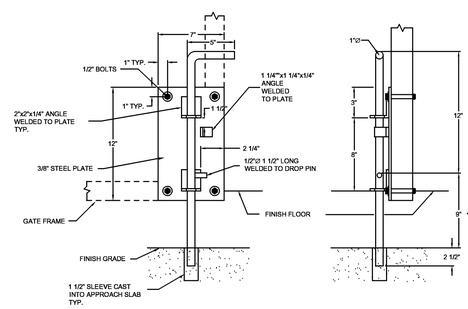
PLAN VIEW

SINGLE

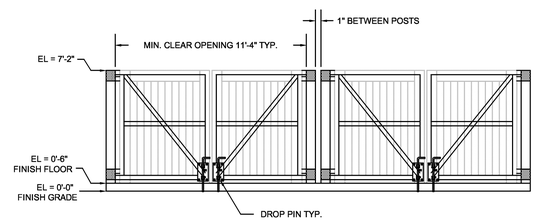
DUMPSTER ENCLOSURE DETAIL
N.T.S.



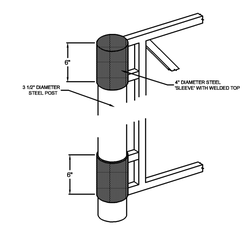
GATE FRAME
DUMPSTER ENCLOSURE DETAIL
N.T.S.



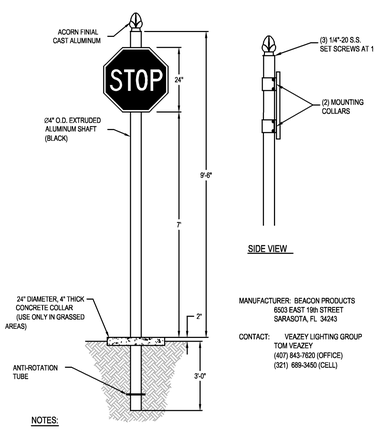
GATE DROP PIN
DUMPSTER ENCLOSURE DETAIL
N.T.S.



DOUBLE ENCLOSURE GATE



GATE HINGE
DUMPSTER ENCLOSURE DETAIL
N.T.S.



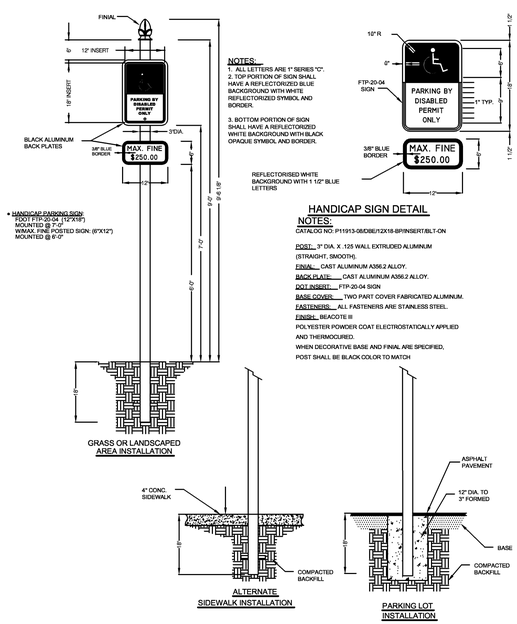
NOTES:
1. SIGN BACKPLATE IS EXTRUDED ALUMINUM SLING CHANNEL.
2. ALL FASTENERS SHALL BE STAINLESS STEEL.
3. ALL MOUNTED HEIGHTS ARE MEASURED TO BOTTOM OF SIGN.
4. SIGN NUMBERS FOLLOWED BY AN "A" INDICATE SIGN TO BE MOUNTED ON AN EXISTING POLE. CONTRACTOR TO VERIFY POST DIAMETER FOR COLLAR SIZE.

R1-1, 24"X24"

ON FLAGLER BASE AND 4" SMOOTH POLE

MANUFACTURER: BEACON PRODUCTS
6503 EAST 19th STREET
SARASOTA, FL 34243

CONTACT: VEAZEY LIGHTING GROUP
TOM VEAZEY
(407) 843-7820 (OFFICE)
(321) 689-3450 (CELL)



* HANDICAP PARKING SIGN:
FDOT FTP-20-04 (12"X18")
MOUNTED @ 7'-0"
W/MAX. FINE POSTED SIGN: (6"X12")
MOUNTED @ 6'-0"

NOTES:
1. ALL LETTERS ARE 1" SERIES "C".
2. TOP PORTION OF SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND WITH WHITE REFLECTORIZED SYMBOL AND BORDER.

3. BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND WITH BLACK OPAQUE SYMBOL AND BORDER.

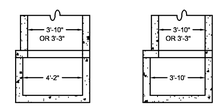
REFLECTORISED WHITE
BACKGROUND WITH 1 1/2" BLUE
LETTERS

HANDICAP SIGN DETAIL

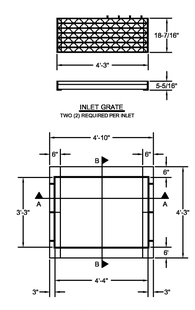
NOTES:
CATALOG NO: P11913-08/DBE/12X18-8/RINSERT/BLT-ON

POST: 3" DIA. X. 125 WALL EXTRUDED ALUMINUM (STRAIGHT, SMOOTH).
FINIAL: CAST ALUMINUM A356.2 ALLOY.
BACK PLATE: CAST ALUMINUM A356.2 ALLOY.
DOT INSERT: FTP-20-04 SIGN
BASE COVER: TWO PART COVER FABRICATED ALUMINUM.
FASTENERS: ALL FASTENERS ARE STAINLESS STEEL.
FINISH: BEACOTE III
POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED AND THERMOCURED.
WHEN DECORATIVE BASE AND FINIAL ARE SPECIFIED, POST SHALL BE BLACK COLOR TO MATCH

DECORATIVE HANDICAP
POST & STREET SIGN DETAIL
N.T.S.



INLET WITH STRUCTURE BOTTOM



MODIFIED TYPE V, GUTTER INLET

GENERAL NOTES

1. THIS INLET IS DESIGNED FOR SWALES, DITCHES, OR OTHER AREAS SUBJECT TO HEAVY WHEEL LOADS, MINIMUM DEBRIS AND SUBJECT TO PEDESTRIAN AND/OR BICYCLE TRAFFIC. PRECAST STRUCTURE SHOWN. CAST IN PLACE STRUCTURE MUST ADHERE TO FLORIDA DOT INDEX NO. 221.

2. REINFORCING - #4 BARS AT 12" CTRS. BOTH WAYS IN WALLS. SLAB TO HAVE #4 BARS AT 8" CTRS BY #4 BAR AT 11" CTRS. AS SHOWN IN THE DETAIL DRAWINGS.

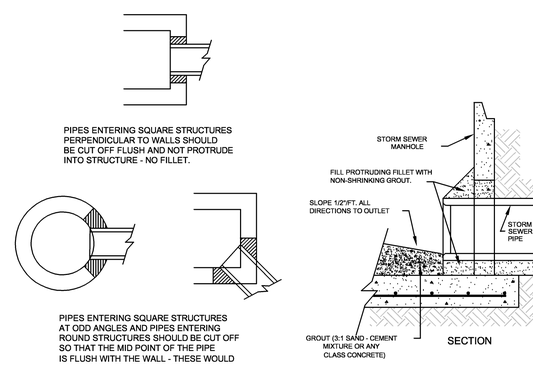
3. ALL EXPOSED EDGES AND CORNERS SHALL BE TOOLED TO 1/4" RADIUS.

4. RECOMMENDED PIPE SIZES ARE FOR CONCRETE PIPE; 24" FOR THE 3'-3" WALL AND 36" FOR THE 3'-10" WALL.

5. GRATE FRAME SHALL BE FABRICATED FROM 1/2" STEEL PLATE WITH ALL SEAMS WELDED CLOSED. FRAME SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.

6. GRATE SET SHALL BE U.S. FOUNDRY #6651 OR EQUAL. GRATING SHALL BE HOT DIP GALVANIZED AFTER FABRICATION AND SHALL BE SUPPLIED WITH CHAIN, COLD SHUT AND EYE BOLT.

7. FOR SUPPLEMENTARY DETAILS SEE FLORIDA DOT INDEX 201 AND 221.



STRUCTURE PIPE GROUTING DETAILS

DATE	REVISIONS	BY

ENGINEERS
SURVEYORS
PLANNERS
FARNER BARLEY AND ASSOCIATES, INC.
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road Wildwood, Florida 34785 (352) 748-3126

THE OAKS AT 138TH
SUMTER COUNTY, FLORIDA

PAVING, DRAINAGE, AND SIGNAGE DETAILS

DATE	07-07-09
DRAWN BY	DLB
CHKD BY	JAH
FILE NAME	PAVEMENT
JOB NO.	065146.0004

SHT. 11 OF 13

S:\SUMTER\WON-VILLAGES PROJECTS\THE OAKS AT 138TH\CIVIL\CONSTRUCTION\011-OAKS-DRAIN DETAILS.dwg, 7/10/2009 3:48:53 PM, KIP6000.pc3, 1:100, Daniel